

IN THE CLAIMS:

1. (Currently Amended) A reactor unit comprising:
a basket body which has one open face and which is made of a metal;
a plurality of reactor bodies which are accommodated in the basket body;
a lid body which is made of a metal, which closes ~~an~~ the open ~~end~~ face of the basket body, and in which outlet holes are formed; and
a mold resin which is a curable resin and with which the basket body is filled with a coil of each of the reactor bodies having been drawn out from a corresponding one of the outlet holes of the lid body,
wherein at least one partition, which is located between the reactor bodies and whose leading end extends from an inner face of at least one of the basket body and the lid body and ~~abuts~~ contacts on an inner face of the other, is formed protrusively.
2. (Currently Amended) The reactor unit according to claim 1, wherein the at least one partition is formed integrally with at least one of the basket body and the lid body.
3. (Currently Amended) The reactor unit according to claim 1, wherein the at least one partition is so formed as to extend an entire depth of, as well as substantially across an entire width of, the basket body.
4. (Original) The reactor unit according to claim 3, wherein an opening through which the mold resin passes is formed in a certain part of the partition.
5. (Original) The reactor unit according to claim 4, wherein the opening is formed in the vicinity of the inner face of the lid body.

PATENT

Serial No: 10/660,603

Docket No: 10517-187

6. (Original) The reactor unit according to claim 5, wherein the opening is a notch in which a wire for a temperature detector disposed in the basket body is located.

7. (Currently Amended) The reactor unit according to claim 1, wherein there is a gap between the at least one partition and the reactor bodies while the mold resin is interposed therebetween.

8. (Currently Amended) The reactor unit according to claim 1, wherein there is no gap between the at least one partition and the reactor bodies while the mold resin is interposed therebetween.